

ESSEX COUNTY, MASSACHUSETTS, NORTH PART**SOILS Interps. Table****SEPTEMBER, 2002 NATURAL RESOURCES CONSERVATION SERVICE**

fsl = fine sandy loam

P = prime, S&L = state and local, U = unique, O = other

subc: subclass

w: wet s: stony, droughty, or stony e: erodible

Class I has very few limitations for agriculture.

Publ. Sym.	Slp. Rnge	Map Unit Name	P/S&L/O/U	cap cls.	SUBC	State Symbol
AgA	0 to 3	Agawam fine sandy loam	P	1	-	275A
AgB	3 to 8	Agawam fine sandy loam	P	2	e	275B
AgC	8 to 15	Agawam fine sandy loam	s&l	3	e	275C
AmA	0 to 3	Amostown fine sandy loam	P	2	w	258A
AmB	3 to 8	Amostown fine sandy loam	P	2	w	258B
Ba	-	Beaches	O	-	-	610
BeA	0 to 3	Belgrade very fine sandy loam	P	2	w	225A
BeB	3 to 8	Belgrade very fine sandy loam	P	2	w	225B
BeC	8 to 15	Belgrade very fine sandy loam	s&l	3	e	225C
Br	0 to 3	Birdsall silt loam	O	6	w	9A
BuA	0 to 3	Buxton silt loam	P	2	w	228A
BuB	3 to 8	Buxton silt loam	P	2	w	228B
BuC	8 to 15	Buxton silt loam	s&l	3	e	228C
BxB	3 to 8	Buxton-Rock outcrop complex	O	6	s	709B
BxC	8 to 15	Buxton-Rock outcrop complex	O	6	s	709C
CaA	0 to 3	Canton fine sandy loam	P	2	-	420A
CaB	3 to 8	Canton fine sandy loam	P	2	e	420B
CaC	8 to 15	Canton fine sandy loam	s&l	3	e	420C
CaD	15 to 25	Canton fine sandy loam	O	4	e	420D
CbB	3 to 8	Canton fine sandy loam, very stony	s&l	6	s	421B
CbC	8 to 15	Canton fine sandy loam, very stony	s&l	6	s	421C
CbD	15 to 25	Canton fine sandy loam, very stony	O	6	s	421D
CcB	3 to 8	Canton fine sandy loam, extremely stony	O	7	s	422B
CcC	8 to 15	Canton fine sandy loam, extremely stony	O	7	s	422C
CcD	15 to 25	Canton fine sandy loam, extremely stony	O	7	s	422D
CDE	15 to 45	Canton and Charlton soils, extremely stony	O	7	s	710E
CeA	0 to 3	Carver loamy coarse sand	O	4	s	259A
CeB	3 to 8	Carver loamy coarse sand	O	4	s	259B
CmB	3 to 8	Charlton fine sandy loam	P	2	e	405B
CmC	8 to 15	Charlton fine sandy loam	s&l	3	e	405C
CmD	15 to 25	Charlton fine sandy loam	O	4	e	405D
CoB	3 to 8	Charlton fine sandy loam, very stony	s&l	6	s	406B
CoC	8 to 15	Charlton fine sandy loam, very stony	s&l	6	s	406C
CoD	15 to 25	Charlton fine sandy loam, very stony	O	7	s	406D
CrB	3 to 8	Charlton-Rock outcrop-Hollis complex	O	6	s	711B
CrC	8 to 15	Charlton-Rock outcrop-Hollis complex	O	6	s	711C
CrD	15 to 25	Charlton-Rock outcrop-Hollis complex	O	7	s	711D

Publ. Sym.	Slp. Rnge	Map Unit Name	P/S&L/O/U	cap cls.	SUBC	State Symbol
De	0 to 3	Deerfield loamy fine sand	s&l	3	w	256A
Du	-	Dumps	O	7	-	652
EIA	0 to 3	Elmwood fine sandy loam	P	2	w	240A
EIB	3 to 8	Elmwood fine sandy loam	P	2	w	240B
Ha	0 to 3	Hadley very fine sandy loam	P	1	-	96A
HfA	0 to 3	Hinckley loamy sand	s&l	3	s	253A
HfB	3 to 8	Hinckley loamy sand	s&l	3	s	253B
HfC	8 to 15	Hinckley loamy sand	O	4	s	253C
HfD	15 to 25	Hinckley loamy sand	O	6	s	253D
HWE	25 to 35	Hinckley and Windsor loamy sands	O	7	s	257E
IW	0 to 3	Ipswich and Westbrook mucky peats	U	8	w	712A
LeA	0 to 3	Leicester fine sandy loam	O	4	w	67A
LeB	3 to 8	Leicester fine sandy loam	O	4	w	67B
Lr	0 to 3	Limerick and Rumney soils	O	4	w	713A
Ma	0 to 3	Maybid silt loam	O	6	w	12A
MC	0 to 3	Medisaprists, deep	U	7	w	52A
MD	0 to 3	Medisaprists, shallow	U	7	w	51A
MeB	3 to 8	Melrose fine sandy loam	P	2	e	714B
MmA	0 to 3	Merrimac fine sandy loam	P	2	s	254A
MmB	3 to 8	Merrimac fine sandy loam	P	2	s	254B
MmC	8 to 15	Merrimac fine sandy loam	s&l	3	e	254C
MmD	15 to 25	Merrimac fine sandy loam	O	4	e	254D
MoB	3 to 8	Montauk fine sandy loam	P	2	e	300B
MoC	8 to 15	Montauk fine sandy loam	s&l	3	e	300C
MoD	15 to 25	Montauk fine sandy loam	O	4	e	300D
MsB	3 to 8	Montauk fine sandy loam, very stony	s&l	6	s	301B
MsC	8 to 15	Montauk fine sandy loam, very stony	s&l	6	s	301C
MsD	15 to 25	Montauk fine sandy loam, very stony	O	6	s	301D
MxC	5 to 20	Montauk fine sandy loam, extremely stony	O	7	s	302C
NnA	0 to 3	Ninigret fine sandy loam	P	2	w	276A
NnB	3 to 8	Ninigret fine sandy loam	P	2	w	276B
PaB	3 to 8	Paxton fine sandy loam	P	2	e	305B
PaC	8 to 15	Paxton fine sandy loam	s&l	3	e	305C
PaD	15 to 25	Paxton fine sandy loam	O	4	e	305D
PcC	8 to 15	Paxton fine sandy loam, extremely stony	O	7	s	307C
PcD	15 to 25	Paxton fine sandy loam, extremely stony	O	7	s	307D
PcE	25 to 45	Paxton fine sandy loam, extremely stony	O	7	s	307E
PbB	3 to 8	Paxton fine sandy loam, very stony	s&l	6	s	306B
PbC	8 to 15	Paxton fine sandy loam, very stony	s&l	6	s	306C
PbD	15 to 25	Paxton fine sandy loam, very stony	O	6	s	306D
Pe	0 to 3	Pipestone loamy sand	O	4	w	38A
Pg	-	Pits, Gravel	O	8	-	600
Qu	-	Quarries	O	8	-	601
Ra	0 to 3	Raynham silt loam	O	4	w	30A
RdA	0 to 3	Ridgebury fine sandy loam	O	4	w	70A
RdB	3 to 8	Ridgebury fine sandy loam	O	4	w	70B

Publ. Sym.	Slp. Rnge	Map Unit Name	P/S&L/O/U	cap cls.	SUBC	State Symbol
RIA	0 to 3	Ridgebury and Leicester, extremely stony	O	7	s	715A
RIB	3 to 8	Ridgebury and Leicester, extremely stony	O	7	s	715B
RnC	3 to 15	Rock outcrop-Buxton complex	O	7	s	716C
RnD	15 to 25	Rock outcrop-Buxton complex	O	7	s	716D
RoC	3 to 15	Rock outcrop-Charlton-Hollis complex	O	7	s	717C
RoD	15 to 35	Rock outcrop-Charlton-Hollis complex	O	7	s	717D
Rx	0 to 40	Rock outcrop-Hollis complex	O	7	s	105F
Sa	0 to 3	Saco silt loam, variant	O	6	w	718A
ScA	0 to 3	Scantic silt loam	O	4	w	16A
ScB	3 to 8	Scantic silt loam	O	4	w	16B
Se	0 to 3	Scarboro mucky fine sandy loam	O	5	w	6A
SgB	3 to 8	Scituate fine sandy loam	P	2	w	315B
SgC	8 to 15	Scituate fine sandy loam	s&l	3	e	315C
ShB	3 to 8	Scituate fine sandy loam, very stony	s&l	6	s	316B
ShC	8 to 15	Scituate fine sandy loam, very stony	s&l	6	s	316C
SrA	0 to 3	Sudbury fine sandy loam	P	2	w	260A
SrB	3 to 8	Sudbury fine sandy loam	P	2	w	260B
SsB	3 to 8	Suffield silt loam	P	2	e	719B
SsC	8 to 15	Suffield silt loam	s&l	3	e	719C
StA	0 to 3	Sutton fine sandy loam	P	2	w	410A
StB	3 to 8	Sutton fine sandy loam	P	2	w	410B
StC	8 to 15	Sutton fine sandy loam	s&l	3	e	410C
SuB	3 to 8	Sutton fine sandy loam, very stony	s&l	6	s	411B
SuC	8 to 15	Sutton fine sandy loam, very stony	s&l	6	s	411C
SwA	0 to 3	Swanton fine sandy loam	O	4	w	40A
SwB	3 to 8	Swanton fine sandy loam	O	4	w	40B
UAC	3 to 15	Udipsamments, rolling	O	7	-	702C
UD	-	Udorthents, smoothed	O	7	-	651
UnA	0 to 3	Unadilla very fine sandy loam	P	1	-	230A
UnB	3 to 8	Unadilla very fine sandy loam	P	2	e	230B
UnC	8 to 15	Unadilla very fine sandy loam	s&l	3	e	230C
Ur	-	Urban Land	O	-	-	602
WaA	0 to 3	Walpole fine sandy loam	O	4	w	31A
WaB	3 to 8	Walpole fine sandy loam	O	4	w	31B
Wb	0 to 3	Walpole fine sandy loam, variant	O	4	w	21A
WeA	0 to 3	Wareham loamy sand	O	4	w	32A
WeB	3 to 8	Wareham loamy sand	O	4	w	32B
Wf	0 to 3	Whately fine sandy loam, variant	O	6	w	720A
Wg	0 to 3	Whitman loam	O	5	w	72A
Wh	0 to 3	Whitman loam, extremely stony	O	7	s	73A
WnA	0 to 3	Windsor loamy sand	s&l	3	e	255A
WnB	3 to 8	Windsor loamy sand	s&l	3	s	255B
WnC	8 to 15	Windsor loamy sand	O	4	s	255C
WnD	15 to 25	Windsor loamy sand	O	6	s	255D
WoC	3 to 15	Windsor-Rock outcrop complex	O	7	s	721C
WoD	15 to 25	Windsor-Rock outcrop complex	O	7	s	721D

Publ. Sym.	Slp. Rnge	Map Unit Name	P/S&L/O/U	cap cls.	SUBC	State Symbol
Wp	0 to 3	Winooski very fine sandy loam	P	2	w	98A
WrA	0 to 3	Woodbridge fine sandy loam	P	2	w	310A
WrB	3 to 8	Woodbridge fine sandy loam	P	2	w	310B
WrC	8 to 15	Woodbridge fine sandy loam	s&l	3	e	310C
WtB	3 to 8	Woodbridge fine sandy loam, extremely stony	O	7	s	312B
WtC	8 to 15	Woodbridge fine sandy loam, extremely stony	O	7	s	312C
WsB	3 to 8	Woodbridge fine sandy loam, very stony	s&l	6	s	311B
WsC	8 to 15	Woodbridge fine sandy loam, very stony	s&l	6	s	311C
WsD	15 to 25	Woodbridge fine sandy loam, very stony	O	6	s	311D

A slope = 0 - 3 % slope, unless otherwise noted

B slope = 3 - 8 %

C slope = 8 - 15 %

D slope = 15 - 25 %

E slope = 25 - 45 %